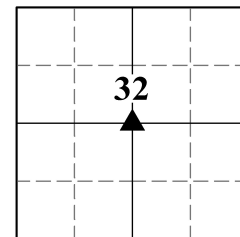


# GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N4W\_X07

## Center 1/4 Corner

Section 32 – T06N – R04W, 2nd P.M.  
Taylor Township, Greene County, Indiana



## PERPETUATION RECORD

**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

5/8" diameter by 24" long rebar with a 1-1/2" stainless steel cap stamped "OSER IN PS#21100022" set 10" deep.

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location.

The corner is in a gravel drive leading to the dam of the pond at 3370 E Scotland Road.

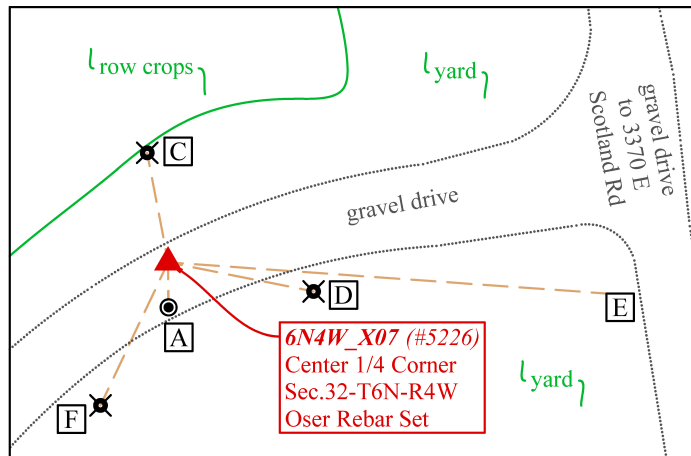
**GEODETIC COORDINATES:** Northing: 1334345.26, Easting: 3011266.18

**WITNESS MONUMENT TIES:** Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	S 0°05'43" W	9.05'	1" iron pipe with cap inscribed "D.L. Helms RLS 29600022" found 10" deep in gravel drive
B	S 0°39'14" E	8.96'	1/2" rebar found 14" deep in gravel drive (origin unknown – not shown)
C	N 10°49'43" W	22.15'	Rebarlite set 5" deep on south edge of row crops
D	S 78°41'45" E	29.53'	Rebarlite set 4" deep on north side of landscape boulder
E	S 85°56'11" E	87.45'	Northwest corner of 34" x 34" electric box "UDWI 134513"
F	S 25°20'28" W	31.45'	Rebarlite set 5" deep on north side of landscape boulder

Notes: Witness ties noted as a "Rebarlite" are a 1/5" x 1" neodymium magnet and 1/4" x 1-1/2 mag nail installed in an orange 5/8" x 18" polycarbonate "Rebarlite"

**MONUMENT LOCATION SKETCH:** Attach a sketch and aerial image.



## CORNER REPORT

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument.

The original government land surveyors monumented the section corners and quarter corners of each section with wooden posts in the early 1800s. The task of replacing the original wooden posts with permanent objects such as stones and establishing the center of section and other interior aliquot corners was left to the county surveyors (in the 1800s and early 1900s) and later to local surveyors in private practice.

Greene County Surveyor Francis Parker established this corner at the intersection of opposite quarter corners in 1885 and set a stone. No trace was found of Parker's stone.

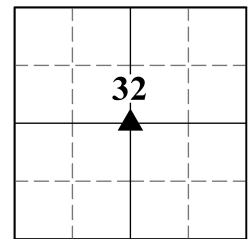
In 2000, Marty James calculated the corner at the intersection of the east and west quarter corners with the north quarter corner and the center-south sixteenth corner (Instrument Number 2000-5883). Unfortunately, the stones at the

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## Center 1/4 Corner

Section 32 – T06N – R04W, 2nd P.M.  
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Southwest (Z05), Northwest (V05) and the North 1/4 (V07) corners of Section 32 were not recovered. This led to a calculated location of the West quarter corner (X05) located 14.1 feet south and 2 feet west of the midpoint between the stones at V05 and Z05. James did not monument the Center of Section, but he did use his calculated location as the basis for setting monuments at interior aliquot divisions of Section 32.

In 2003, Darren Helms set the iron pipe noted above as Witness Tie A at the intersection of the east and west quarter corners with the north quarter corner and the center-south sixteenth corner. Helms held the stones at V05 and V07, but the stone at the Southwest corner of Section 32 (Z05) was still unknown. This resulted in a new calculated location for the West quarter corner (X05) located 18.4 feet south and 1.6 feet west of the midpoint between the stones at V05 and Z05.

The land surrounding the Center of Section is under common ownership. When Helms monumented the corner in 2003, he buried the pipe 16” deep because it fell in row crops. The owner was unaware of the pipe when he constructed the driveway over it. Although we found no evidence of reliance on the Helms pipe at the Center of Section, it was the basis of monuments set by Helms at the corners of the Southwest quarter of the Northeast quarter of Section 32. It is likely that landowners have come to rely on the monuments set by James and/or Helms in Section 32. For this reason, we seriously considered accepting the Helms pipe. However, that would not resolve the uncertainty associated with the monuments set by James. Ultimately, we decided that since Parker was the original subdivider of Section 32, we were obligated to reset the corner based on the best evidence of his location. We monumented X05 at the midpoint between the stones found at the Northwest corner (V05) and Southwest corner (Z05) of Section 32. We then proceeded to monument the Center of Section 32 (X07) at the intersection of the east and west quarter corners with the north quarter corner and the center-south sixteenth corner. There is up to 9.1 feet of north/south uncertainty associated with this solution due to the Helms pipe.

**EXISTING SURVEY HISTORY:** Include as much detail and history of the corner as known at the time of perpetuation.

### ORIGINAL GOVERNMENT SURVEY:

*The original government surveyor did not establish the Center 1/4 Corner of Section 32.*

### SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 9/24/1885 By: Francis M. Parker  
Where filed or recorded: Survey Record 4, page 52  
Monument: Set stone

Bearing Trees:	Bearing	Distance
None noted		

**OTHER SURVEY HISTORY:** Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
01/14/2003	Helms, Darren	Jones survey of 4 tracts in Sections 32 and 33 ( <i>origin of pipe found at Witness A</i> )	2003-0433

### UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

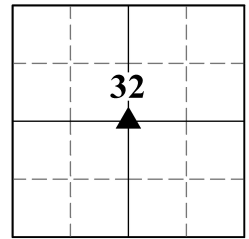
- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the stone set in 1885, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: 9.1 feet.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

# GREENE COUNTY CORNER PERPETUATION RECORD

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Center 1/4 Corner

Section 32 – T06N – R04W, 2nd P.M.  
Taylor Township, Greene County, Indiana



## PHOTO IDENTIFIED:



Photo Orientation & Description: Rebar set at X07



Photo Orientation & Description: Looking south at X07

## FIELD PERSONNEL:

Field Date: 5/28/2025 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10275  
Corner Perpetuation Survey for Taylor Township Sections 29, 30, 31 & 32, Township 6 North, Range 4 West

**BASIS OF GEODETIC COORDINATES:** The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b\_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined from RTPK or RTK GNSS observations (Javad Triumph LS Rover). Distances have not been adjusted to ground.

## CERTIFICATION:

Rachel Oser  
Indiana Professional Surveyor 21100022  
Oser Surveying & Mapping LLC  
4632 E Rocky Road, Bloomfield, IN 47424  
(812) 320-2694 • Rachel@OserSurveying.com

Date: 06/30/2025



This document is not complete without the associated plat and report of even date.